(1643)

BATCH

_1-28_

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> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

```
 1                                SEQUENCE LISTING
 2
 3   (1)     General Information:                                   PP. 2-3
 4
 5        (i) APPLICANT: Takaaki Sato and Junn Yanagisawa
 6
 7       (ii) TITLE OF INVENTION:   COMPOUNDS THAT INHIBIT THE
 8                                   INTERACTION BETWEEN SIGNAL-TRANSDUCING
 9
10      (iii) NUMBER OF SEQUENCES: 33
11
12       (iv) CORRESPONDENCE ADDRESS:
13            (A) ADDRESSEE: Cooper & Dunham LLP
14            (B) STREET: 1185 Avenue of the Americas
15            (C) CITY: New York
16            (D) STATE: New York
17            (E) COUNTRY: U.S.A.
18            (F) ZIP: 10036
19
20        (v) COMPUTER READABLE FORM:
21            (A) MEDIUM TYPE: Floppy disk
22            (B) COMPUTER: IBM PC compatible
23            (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24            (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26       (vi) CURRENT APPLICATION DATA:
27            (A) APPLICATION NUMBER: Not Yet Known
28            (B) FILING DATE: 18-JUL-1997
29            (C) CLASSIFICATION:
30
31     (viii) ATTORNEY/AGENT INFORMATION:
32            (A) NAME: White, John P
33            (B) REGISTRATION NUMBER: 28,678
34            (C) REFERENCE/DOCKET NUMBER: 0575/48962-A-PCT-US
35
36       (ix) TELECOMMUNICATION INFORMATION:
37            (A) TELEPHONE: (212) 278-0400
38            (B) TELEFAX: (212) 391-0525
39
40
41   (2) INFORMATION FOR SEQ ID NO:1:
42
43        (i) SEQUENCE CHARACTERISTICS:
44            (A) LENGTH: 4 amino acids
45            (B) TYPE: amino acid
46            (C) STRANDEDNESS: single
```

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```
47              (D) TOPOLOGY: linear
48
49       (ii) MOLECULE TYPE: peptide
50
51
52       (ix) FEATURE:
53              (A) NAME/KEY: Peptide
54              (B) LOCATION: 1
55              (D) OTHER INFORMATION: /product= "OTHER"
56    /note= "Xaa= Gly/Ser/Ala/Glu"
57
58       (ix) FEATURE:
59              (A) NAME/KEY: Protein
60              (B) LOCATION: 4
61              (D) OTHER INFORMATION: /product= "OTHER"
62    /note= "Xaa= Phe/Ile/Leu"
63
64
65       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
66
67       Xaa Leu Gly Xaa
68       1
69
70    (2) INFORMATION FOR SEQ ID NO:2:
71
72       (i) SEQUENCE CHARACTERISTICS:
73              (A) LENGTH: 6 amino acids
74              (B) TYPE: amino acid
75              (C) STRANDEDNESS: single
76              (D) TOPOLOGY: linear
77
78       (ii) MOLECULE TYPE: peptide
79
80
81       (ix) FEATURE:
82              (A) NAME/KEY: Peptide
83              (B) LOCATION: 1
84              (D) OTHER INFORMATION: /product= "OTHER"
85    /note= "Xaa=Lys/Arg/Gln"
86
87       (ix) FEATURE:
88              (A) NAME/KEY: Peptide
89              (B) LOCATION: 2
90              (D) OTHER INFORMATION: /product= "OTHER"
91    /note= "Xaa= Gly/Ser/Ala/Glu"
92
93       (ix) FEATURE:
94              (A) NAME/KEY: Peptide
95              (B) LOCATION: 5
96              (D) OTHER INFORMATION: /product= "OTHER"
97    /note= "Xaa= Phe/Ile/Leu"
98
99
```

[handwritten annotation] Gly is at location 5 — do you mean 6?
(next page)

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/230,111*

DATE: 02/09/2000
TIME: 00:12:42

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```
100        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
101
102        Xaa Xaa Xaa Leu Gly Xaa
103        1               5
104
105   (2) INFORMATION FOR SEQ ID NO:3:
106
107        (i) SEQUENCE CHARACTERISTICS:
108              (A) LENGTH: 4 amino acids
109              (B) TYPE: amino acid
110              (C) STRANDEDNESS: single
111              (D) TOPOLOGY: linear
112
113       (ii) MOLECULE TYPE: peptide
114
115      (iii) HYPOTHETICAL: NO
116
117       (iv) ANTI-SENSE: NO
118
119       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
120
121        Ser Leu Gly Ile
122        1
123
124
125   (2) INFORMATION FOR SEQ ID NO:4:
126
127        (i) SEQUENCE CHARACTERISTICS:
128              (A) LENGTH: 3 amino acids
129              (B) TYPE: amino acid
130              (C) STRANDEDNESS: single
131              (D) TOPOLOGY: linear
132
133       (ii) MOLECULE TYPE: peptide
134
135
136       (ix) FEATURE:
137              (A) NAME/KEY: Peptide
138              (B) LOCATION: 1
139              (D) OTHER INFORMATION: /product= "OTHER"
140     /note= "Xaa= Ser/Thr"
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142       (ix) FEATURE:
143              (A) NAME/KEY: Peptide
144              (B) LOCATION: 3
145              (D) OTHER INFORMATION: /product= "OTHER"
146     /note= "Xaa= Val/Ile/Leu"
147
148
149       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
150
151        Xaa Xaa Xaa
152        1
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153
154
155
156    (2) INFORMATION FOR SEQ ID NO:5:
157
158        (i) SEQUENCE CHARACTERISTICS:
159            (A) LENGTH: 15 amino acids
160            (B) TYPE: amino acid
161            (C) STRANDEDNESS: single
162            (D) TOPOLOGY: linear
163
164       (ii) MOLECULE TYPE: peptide
165
166       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
167
168        Asp Ser Glu Asn Ser Asn Phe Arg Asn Glu Ile Gln Ser Leu Val
169         1               5                  10                  15
170
171
172    (2) INFORMATION FOR SEQ ID NO:6:
173
```

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/09/230,111*

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Line	Error	Original Text
27	Wrong application Serial Number	(A) APPLICATION NUMBER: Not Yet Known